

**NOTE: The DCMC Commander has decided all key processes shall be rated as high or moderate risk. This is a conscientious decision to “raise the bar” in DCMC risk handling on Space System acquisitions.**

**xxxxxxx Risk Assessment:**

WBS Item	Location Performed	Risk	Resource Adjustment	Comments
Space System	XXXXXXXX			
Launch Vehicle	XXXXXXXX	M	Increased support needed	.
Propulsion (Single Stage Only)	Subcontractor	M	No Change	Delegation to...
Stage I	Subcontractor	M	No Change	Delegation to...
Stage II..n (As Required)	XXXXXXXX	M	No Change	
Strap-On Units (As Required)	Subcontractor	M	No Change	Delegation to...
Shroud (Payload Fairing)	XXXXXXXX	M	No Change	
Guidance and Control	Subcontractor	M	Increased support needed	Early insight into program status and issues.
Integration, Assembly, Test and Checkout	XXXXXXXX	M	No Change	
Orbital Transfer Vehicle	Subcontractor	H	Increased support needed	Delegation to...
Propulsion (Single Stage Only)	Etc.	H	Increased support needed	Perform trend analysis and evaluate effects on TPM's.
Stage I		H	No Change	Two recent CAR's for nonconforming material.
Stage II..n (As Required)		M	No Change	
Strap-On Units (As Required)		H	Increased support needed	Review and status rolling of component dash numbers; provide early insight for customer into mission baseline changes.
Shroud (Payload Fairing)		M	No Change	
Guidance and Control		M	Increased support needed	
Integration, Assembly, Test and Checkout		M	Increased support needed	Revised One Book req's for EVM data review
Space Vehicle		M	Increased support needed	
Spacecraft		M	Increased support needed	
Payload I..n (As Required)		M	Increased support needed	Maintain process proofing schedule; support Mission Integration working groups

WBS Item	Location Performed	Risk	Resource Adjustment	Comments
Reentry Vehicle		M	Increased support needed	Customer interest in program engineering decisions.
Orbit Injector/Dispenser		M	No Change	
Integration, Assembly, Test and Checkout		M	No Change	Customer interest in anomaly investigation and resolution.
Ground Command, Control, Communications and Mission Equipment		M	No Change	
Sensor I..n (As Required)		M	No Change	
Telemetry, Tracking and Control		M	No Change	
External Communications		M	No Change	
Data Processing Equipment		M	No Change	Baseline established.
Launch Equipment		M	No Change	
Auxiliary Equipment		H	Increased support needed	
Flight Support Operations and Services		H	No Change	Work launch site quality issues.
Mate/Checkout/Launch		H	No Change	Recent CAR's; elevated to DCMC letter of concern.
Mission Control		M	No Change	Recent CAR's written.
Tracking and C3		M	No Change	
Recovery Operations and Services		M	No Change	
Launch Site Maintenance and Refurbishment		H	No Change	CAR against program remains open, multiple action items in work.
Storage		M	No Change	
Planning and Preparation		H	No Change	Historical data show steady level of nonconformances and escapements.
Storage		M	No Change	High customer interest.
Transfer and Transportation		M	No Change	
Systems Engineering/ Program Management		H	No Change	
System Test and Evaluation		M	No Change	High customer interest and participation in evaluation and resolution of flight constraints.
Development Test and Evaluation		M	No Change	
Operational Test and Evaluation		M	No Change	
Mock-ups		M	No Change	

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